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1	BRS	L1	8294	(REDUC\$3 OR ELIMINAT\$3 OR LOWER\$3) WITH NOISE WITH (IMAGE OR VIDEO)	USPAT	2007/04/02 00:55
2	BRS	L2	109	1 SAME (WAVELET OR DWT OR DCT OR FERQUENCY ADJ2 TRANSFORM)	USPAT	2007/04/02 00:59
3	BRS	L3	16	2 SAME THRESHOLD\$3	USPAT	2007/04/02 01:00
4	BRS	L5	7	3 SAME (SD OR STANDARD ADJ2 DEVIATION OR MEAN OR STATISTICAL)	USPAT	2007/04/02 00:57
5	BRS	L7	113	6 SAME (WAVELET OR DWT OR DCT OR FERQUENCY ADJ2 TRANSFORM)	US-PGPUB	2007/04/02 00:56
6	BRS	L8	18	7 SAME THRESHOLD\$3	US-PGPUB	2007/04/02 00:56
7	BRS	L6	5177	(REDUC\$3 OR ELIMINAT\$3 OR LOWER\$3) WITH NOISE WITH (IMAGE OR VIDEO)	US-PGPUB	2007/04/02 00:59
8	BRS	L9	4	8 SAME (SD OR STANDARD ADJ2 DEVIATION OR MEAN OR STATISTICAL)	US-PGPUB	2007/04/02 00:57
9	BRS	L10	8818	(REDUC\$3 OR ELIMINAT\$3 OR LOWER\$3) WITH NOISE WITH (IMAGE OR VIDEO)	USOCR; FPRS; EPO; JPO; DERWE NT; IBM_T DB	2007/04/02 00:59

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10	BRS	L11	43	10 SAME (WAVELET OR DWT OR DCT OR FERQUENCY ADJ2 TRANSFORM)	USOCR ; FPRS; EPO; JPO; DERWE NT; IBM_T DB	2007/04/02 00:59
11	BRS	L12	7	11 SAME THRESHOLD\$3	USOCR ; FPRS; EPO; JPO; DERWE NT; IBM_T DB	2007/04/02 01:00



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## Inventor Name Search Result

Your Search was:

Last Name = LIN

First Name = PENG

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">10345552</a>	Not Issued	83	01/16/2003	Adaptive color transient improvement	LIN, PENG
<a href="#">10345555</a>	Not Issued	41	01/16/2003	Methods and apparatus for removing blocking artifacts of MPEG signals in real-time video reception	LIN, PENG
<a href="#">10412030</a>	Not Issued	93	04/10/2003	METHOD FOR DETECTING GRID IN BLOCK-BASED COMPRESSED VIDEO	LIN, PENG
<a href="#">10449189</a>	Not Issued	41	04/28/2003	Method and apparatus for adjusting color edge center in color transient improvement	LIN, PENG
<a href="#">10617064</a>	Not Issued	30	07/10/2003	Method and apparatus for noise reduction using discrete wavelet transform	LIN, PENG
<a href="#">10697362</a>	Not Issued	71	10/30/2003	Global and local statistics controlled noise reduction system	LIN, PENG
<a href="#">10871729</a>	<a href="#">7199838</a>	150	06/17/2004	MOTION ADAPTIVE NOISE REDUCTION APPARATUS AND METHOD FOR VIDEO SIGNALS	LIN, PENG
<a href="#">10934025</a>	Not Issued	30	09/02/2004	Adaptive bidirectional filtering for video noise reduction	LIN, PENG
<a href="#">11094942</a>	Not Issued	30	03/30/2005	Dual-channel adaptive 2D noise reduction for video signals	LIN, PENG
<a href="#">11121819</a>	Not Issued	30	05/02/2005	Method and apparatus for reducing mosquito noise in decoded video sequence	LIN, PENG
<a href="#">11246634</a>	Not Issued	30	10/06/2005	Video quality adaptive coding artifact reduction	LIN, PENG
<a href="#">11713323</a>	Not Issued	17	03/02/2007	Motion parameter engine for true motion	LIN, PENG

<u>09598325</u>	Not Issued	161	06/20/2000	Dynamic performance level CPU module	LIN, PENG CHENG
<u>09610581</u>	<u>6452790</u>	150	07/05/2000	COMPUTER MODULE DEVICE AND METHOD	LIN, PENG CHENG
<u>10929119</u>	Not Issued	89	08/27/2004	Computer module device and method	LIN, PENG CHENG
<u>11715310</u>	Not Issued	20	03/06/2007	Computer module device and method	LIN, PENG CHENG
<u>60140503</u>	Not Issued	159	06/22/1999	DYNAMIC PERFORMANCE LEVEL CPU MODULE	LIN, PENG CHENG
<u>11376205</u>	Not Issued	30	03/16/2006	Image unsharpness test method for a camera device	LIN, PENG WEI
<u>11376208</u>	Not Issued	30	03/16/2006	Test method for image sharpness	LIN, PENG WEI
<u>07877007</u>	Not Issued	161	05/01/1992	SINGLE PLANE MULTI-CHIP INTEGRATED CIRCUIT MODULE	LIN, PENG-CHENG
<u>07887774</u>	<u>5422435</u>	150	05/22/1992	STACKED MULTI-CHIP MODULES AND METHOD OF MANUFACTURING	LIN, PENG-CHENG
<u>07914950</u>	<u>5348316</u>	150	07/16/1992	DIE COLLET WITH CAVITY WALL RECESS	LIN, PENG-CHENG
<u>08025296</u>	<u>5339216</u>	150	03/02/1993	DEVICE AND METHOD FOR REDUCING THERMAL CYCLING IN A SEMICONDUCTOR PACKAGE	LIN, PENG-CHENG
<u>08239346</u>	<u>5428245</u>	150	05/06/1994	LEAD FRAME INCLUDING AN INDUCTOR OR OTHER SUCH MAGNETIC COMPONENT	LIN, PENG-CHENG
<u>08272713</u>	<u>5415331</u>	150	07/08/1994	METHOD OF PLACING A SEMICONDUCTOR WITH DIE COLLET HAVING CAVITY WALL RECESS	LIN, PENG-CHENG
<u>08285344</u>	<u>5901043</u>	150	08/03/1994	DEVICE AND METHOD FOR REDUCING THERMAL CYCLING IN A SEMICONDUCTOR PACKAGE	LIN, PENG-CHENG
<u>08306668</u>	<u>5504370</u>	150	09/15/1994	ELECTRONIC SYSTEM CIRCUIT PACKAGE DIRECTING SUPPORTING COMPONENTS ON ISOLATED SUBSEGMENTS	LIN, PENG-CHENG
<u>08326108</u>	Not	169	10/19/1994	?	LIN, PENG-CHENG

	Issued				
<u>08364700</u>	<u>5491360</u>	150	12/28/1994	ELECTRONIC PACKAGE FOR ISOLATED CIRCUITS	LIN, PENG-CHENG
<u>08403061</u>	<u>5502289</u>	150	03/13/1995	STACKED MULTI-CHIP MODULES AND METHOD OF MANUFACTURING	LIN, PENG-CHENG
<u>08443121</u>	Not Issued	161	05/17/1995	LEAD FRAME INCLUDING AN INDUCTOR OR OTHER SUCH MAGNETIC COMPONENT	LIN, PENG-CHENG
<u>08462812</u>	<u>5495398</u>	150	06/05/1995	STACKED MULTI-CHIP MODULES AND METHOD OF MANUFACTURING	LIN, PENG-CHENG
<u>11078924</u>	Not Issued	41	03/12/2005	Transmission line termination impedance compensation circuit	LIN, PENG-FEI
<u>11231378</u>	Not Issued	25	09/21/2005	Serial AT attachment interface	LIN, PENG-FEI
<u>11231379</u>	Not Issued	25	09/21/2005	Memory device with serial AT attachment	LIN, PENG-FEI
<u>11244736</u>	Not Issued	30	10/06/2005	USB portable storage device with multi-port plugs	LIN, PENG-FEI
<u>11367897</u>	Not Issued	25	03/03/2006	Serial ATA cable with light display feature	LIN, PENG-FEI
<u>11669944</u>	Not Issued	25	01/31/2007	Novel Design And Method For Multi-Phase Ring Oscillator	LIN, PENG-FEI
<u>11682884</u>	Not Issued	17	03/07/2007	Method And Apparatus For Automatically Switching Between USB Host And Device	LIN, PENG-FEI
<u>11682886</u>	Not Issued	17	03/07/2007	Apparatus For Automatically Detecting And Differentiating Between USB Host And Device	LIN, PENG-FEI
<u>08377358</u>	Not Issued	161	01/24/1995	SCREWDRIVER STRUCTURE	LIN, PENG-HO
<u>10351140</u>	<u>6666114</u>	150	01/27/2003	MAGNETIC CONNECTING TUBE FOR A SCREWDRIVER HEAD	LIN, PENG-HO
<u>10691860</u>	<u>6986517</u>	150	10/24/2003	COUPLING TUBE FOR A SCREWDRIVER HEAD	LIN, PENG-HO
<u>29010394</u>	<u>D356239</u>	150	07/08/1993	RATCHETING SCREW DRIVER	LIN, PENG-HO
<u>06916948</u>	Not Issued	161	10/08/1986	THREE-STEP ADJUSTABLE SHOWER HEAD	LIN, PENG-KUEI
<u>11673051</u>	Not Issued	25	02/09/2007	METHOD FOR ELIMINATING NOISE OF A MOTOR	LIN, PENG-WEI
<u>60856616</u>	Not	20	11/03/2006	Sequential sampling within a	LIN, PENGYUE J.



	Issued			portable computing environment	
<a href="#">08739512</a>	<a href="#">5825845</a>	150	10/28/1996	PROTON BEAM DIGITAL IMAGING SYSTEM	LIN, PENGYUE JAMES
<a href="#">09153933</a>	Not Issued	161	09/16/1998	PROTON BEAM DIGITAL IMAGING SYSTEM	LIN, PENGYUE JAMES
<a href="#">09825873</a>	Not Issued	161	04/05/2001	Asymmetrical PCR amplification	LING, PENG

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**Inventor Name Search Result**

Your Search was:

Last Name = KIM

First Name = YEONG-TAEG

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">08490762</a>	<a href="#">5686972</a>	150	06/15/1995	CIRCUIT FOR ADAPTIVELY SEPARATING LUMINANCE AND COLOR SIGNALS BASED ON EXPENDED VERTICAL AND HORIZONTAL CORRELATIONS AND METHOD THEREFOR	KIM, YEONG-TAEG
<a href="#">08723118</a>	<a href="#">5786862</a>	150	09/30/1996	METHOD AND APPARATUS FOR INTERPOLATING PIXELS BASED ON WIDE-VECTOR CORRELATIONS	KIM, YEONG-TAEG
<a href="#">08760764</a>	<a href="#">5930402</a>	150	12/05/1996	METHOD AND DEVICE FOR LOCAL CONTRAST ENHANCEMENT OF VIDEO SIGNAL	KIM, YEONG-TAEG
<a href="#">08842831</a>	<a href="#">6011430</a>	150	04/17/1997	METHOD AND CIRCUIT FOR REDUCING NOISE	KIM, YEONG-TAEG
<a href="#">08857823</a>	<a href="#">5995656</a>	150	05/16/1997	IMAGE ENHANCING METHOD USING LOWPASS FILTERINTG AND HISTOGRAM EQUALIZATION AND A DEVICE THEREFOR	KIM, YEONG-TAEG
<a href="#">08883707</a>	<a href="#">5923383</a>	150	06/27/1997	IMAGE ENHANCEMENT METHOD USING HISTOGRAM EQUALIZATION	KIM, YEONG-TAEG
<a href="#">08914266</a>	<a href="#">5937090</a>	150	08/19/1997	IMAGE ENHANCEMENT METHOD AND CIRCUIT USING QUANTIZED MEAN-MATCHING HISTOGRAM EQUALIZATION	KIM, YEONG-TAEG
<a href="#">08941669</a>	<a href="#">6078686</a>	150	09/30/1997	IMAGE QUALITY ENHANCEMENT CIRCUIT AND METHOD THEREFOR	KIM, YEONG-TAEG
<a href="#">08947897</a>	<a href="#">6049626</a>	150	10/09/1997	IMAGE ENHANCING METHOD AND CIRCUIT USING MEAN SEPARATE/QUANTIZED MEAN	KIM, YEONG-TAEG

				SEPARATE HISTOGRAM EQUALIZATION AND COLOR COMPENSATION	
<u>08947899</u>	<u>6018588</u>	150	10/09/1997	IMAGE ENHANCEMENT CIRCUIT AND METHOD USING MEAN MATCHING/QUANTIZED MEAN MATCHING HISTOGRAM EQUALIZATION AND COLOR COMPENSATION	KIM, YEONG- TAEG
<u>09301021</u>	<u>6704354</u>	150	04/28/1999	METHOD AND APPARATUS OF PROVIDING ADAPTIVE EQUALIZATION USING SIGN PERMUTATION FILTERING	KIM, YEONG- TAEG
<u>09420583</u>	<u>6507372</u>	150	10/19/1999	IMAGE ENHANCEMENT CIRCUIT AND METHOD USING MEAN MATCHING/QUANTIZED MEAN MATCHING HISTOGRAM EQUALIZATION AND COLOR COMPENSATION	KIM, YEONG- TAEG
<u>09749128</u>	Not Issued	40	12/27/2000	Methods and apparatus for advanced interactive services for digital television and video service networks and receivers	KIM, YEONG- TAEG
<u>09759721</u>	Not Issued	41	01/12/2001	Methods and apparatus for banner information digital TV service and receivers therefore	KIM, YEONG- TAEG
<u>09793293</u>	<u>6714259</u>	150	02/26/2001	METHOD AND APPARATUS FOR RECEIVING DIGITAL TELEVISION SIGNALS FROM A PLURALITY OF INDEPENDENT CHANNELS	KIM, YEONG- TAEG
<u>09810365</u>	Not Issued	41	03/16/2001	Method and apparatus for broadcasting, viewing, reserving and/or delayed viewing of digital television programs	KIM, YEONG- TAEG
<u>10001676</u>	<u>7095445</u>	150	10/23/2001	METHOD OF DETECTING MOTION IN AN INTERLACED VIDEO SEQUENCE BASED ON LOGICAL OPERATION ON LINEARLY SCALED MOTION INFORMATION AND MOTION DETECTION APPARATUS	KIM, YEONG- TAEG
<u>10002915</u>	<u>7098957</u>	150	10/23/2001	METHOD AND APPARATUS FOR DETECTING REPETITIVE MOTION IN AN INTERLACED VIDEO SEQUENCE APPARATUS FOR PROCESSING INTERLACED	KIM, YEONG- TAEG

				VIDEO SIGNALS	
<u>10003391</u>	<u>6822691</u>	150	10/22/2001	METHOD OF DETECTING MOTION IN AN INTERLACED VIDEO SEQUENCE UTILIZING REGION BY REGION MOTION INFORMATION AND APPARATUS FOR MOTION DETECTION	KIM, YEONG-TAEG
<u>10011877</u>	<u>7072921</u>	150	12/03/2001	DEVICE FOR DETERMINING THE RANK OF A SAMPLE, AN APPARATUS FOR DETERMINING THE RANK OF A PLURALITY OF SAMPLES, AND THE ITH RANK ORDERED FILTER	KIM, YEONG-TAEG
<u>10021129</u>	Not Issued	41	12/12/2001	Banner activated digital TV receiver and a method for operating the receiver	KIM, YEONG-TAEG
<u>10021148</u>	<u>7130483</u>	150	12/12/2001	METHOD FOR ENHANCING A DIGITAL IMAGE WHILE SUPPRESSING UNDERSHOOTS AND OVERSHOTS	KIM, YEONG-TAEG
<u>10210237</u>	<u>7042522</u>	150	08/01/2002	ADAPTIVE CONTRAST ENHANCEMENT METHOD USING TIME-VARYING NONLINEAR TRANSFORMS ON A VIDEO SIGNAL	KIM, YEONG-TAEG
<u>10226601</u>	<u>7042520</u>	150	08/23/2002	METHOD FOR COLOR SATURATION ADJUSTMENT WITH SATURATION LIMITATION	KIM, YEONG-TAEG
<u>10230827</u>	<u>7042521</u>	150	08/29/2002	METHOD FOR COLOR SATURATION ADJUSTMENT IN AN RGB COLOR SYSTEM	KIM, YEONG-TAEG
<u>10237935</u>	<u>7035481</u>	150	09/10/2002	APPARATUS AND METHOD FOR LINE INTERPOLATING OF IMAGE SIGNAL	KIM, YEONG-TAEG
<u>10269464</u>	<u>7099509</u>	150	10/11/2002	METHOD OF EDGE DIRECTION DETECTION BASED ON THE CORRELATIONS BETWEEN PIXELS OF A VECTOR AND AN EDGE DIRECTION DETECTION SYSTEM	KIM, YEONG-TAEG
<u>10345552</u>	Not Issued	83	01/16/2003	Adaptive color transient improvement	KIM, YEONG-TAEG
<u>10345554</u>	Not	83	01/16/2003	Method and apparatus for shoot	KIM, YEONG-

	Issued			suppression in image detail enhancement	TAEG
<u>10345555</u>	Not Issued	41	01/16/2003	Methods and apparatus for removing blocking artifacts of MPEG signals in real-time video reception	KIM, YEONG-TAEG
<u>10355721</u>	7139036	150	01/31/2003	METHOD AND APPARATUS FOR IMAGE DETAIL ENHANCEMENT USING FILTER BANK	KIM, YEONG-TAEG
<u>10359840</u>	7139427	150	02/07/2003	METHOD FOR DETECTING PATTERN-LIKE IMAGES AND METHOD FOR ENHANCING IMAGES WHILE SUPPRESSING UNDESIRABLE ARTIFACTS CAUSED BY PATTERN-LIKE IMAGES	KIM, YEONG-TAEG
<u>10402280</u>	7110044	150	03/27/2003	IMAGE DETAIL ENHANCEMENT SYSTEM	KIM, YEONG-TAEG
<u>10412030</u>	Not Issued	93	04/10/2003	METHOD FOR DETECTING GRID IN BLOCK-BASED COMPRESSED VIDEO	KIM, YEONG-TAEG
<u>10449189</u>	Not Issued	41	04/28/2003	Method and apparatus for adjusting color edge center in color transient improvement	KIM, YEONG-TAEG
<u>10452318</u>	Not Issued	41	05/30/2003	Edge direction based image interpolation method	KIM, YEONG-TAEG
<u>10456497</u>	Not Issued	71	06/06/2003	Method and apparatus for detecting improper area for motion compensation in video signal	KIM, YEONG-TAEG
<u>10617064</u>	Not Issued	30	07/10/2003	Method and apparatus for noise reduction using discrete wavelet transform	KIM, YEONG-TAEG
<u>10617068</u>	Not Issued	71	07/10/2003	Methods of suppressing ringing artifact of decompressed images	KIM, YEONG-TAEG
<u>10641970</u>	Not Issued	93	08/15/2003	ADAPTIVE CONTRAST ENHANCEMENT METHOD FOR VIDEO SIGNALS BASED ON TIME-VARYING NONLINEAR TRANSFORMS	KIM, YEONG-TAEG
<u>10660329</u>	Not Issued	30	09/11/2003	Method and apparatus for detecting and processing noisy edges in image detail enhancement	KIM, YEONG-TAEG
<u>10682315</u>	Not Issued	41	10/09/2003	Method for tracking the disappearance of detected logos within digital video signals	KIM, YEONG-TAEG

<a href="#">10682316</a>	Not Issued	30	10/09/2003	Apparatus and method for detecting opaque logos within digital video signals	KIM, YEONG-TAEG
<a href="#">10697358</a>	Not Issued	71	10/30/2003	Method and apparatus for image interpolation based on adaptive polyphase filters	KIM, YEONG-TAEG
<a href="#">10697361</a>	Not Issued	30	10/30/2003	Method and apparatus for detecting the location and luminance transition range of slant image edges	KIM, YEONG-TAEG
<a href="#">10697362</a>	Not Issued	71	10/30/2003	Global and local statistics controlled noise reduction system	KIM, YEONG-TAEG
<a href="#">10735230</a>	Not Issued	30	12/12/2003	Method and apparatus for image deinterlacing using neural networks	KIM, YEONG-TAEG
<a href="#">10765529</a>	Not Issued	30	01/27/2004	Method and apparatus for detecting the location and luminance transition range of slant image edges	KIM, YEONG-TAEG
<a href="#">10840493</a>	Not Issued	41	05/06/2004	Method and apparatus for video image interpolation with edge sharpening	KIM, YEONG-TAEG
<a href="#">10871729</a>	<a href="#">7199838</a>	150	06/17/2004	MOTION ADAPTIVE NOISE REDUCTION APPARATUS AND METHOD FOR VIDEO SIGNALS	KIM, YEONG-TAEG

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## Inventor Name Search Result

Your Search was:

Last Name = KIM

First Name = YEONG-TAEG

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">10892775</a>	Not Issued	30	07/16/2004	Methods of preventing noise boost in image contrast enhancement	KIM, YEONG-TAEG
<a href="#">10934025</a>	Not Issued	30	09/02/2004	Adaptive bidirectional filtering for video noise reduction	KIM, YEONG-TAEG
<a href="#">10954553</a>	<a href="#">7072928</a>	150	09/30/2004	DEVICE FOR DETERMINING THE RANK OF A SAMPLE, AN APPARATUS FOR DETERMINING THE RANK OF A PLURALITY OF SAMPLES, AND THE ITH RANK ORDERED FILTER	KIM, YEONG-TAEG
<a href="#">10985364</a>	Not Issued	30	11/10/2004	Luminance preserving color quantization in RGB color space	KIM, YEONG-TAEG
<a href="#">10991265</a>	Not Issued	30	11/17/2004	Methods to estimate noise variance from a video sequence	KIM, YEONG-TAEG
<a href="#">11025109</a>	Not Issued	30	12/29/2004	3D displays with flexible switching capability of 2D/3D viewing modes	KIM, YEONG-TAEG
<a href="#">11025173</a>	Not Issued	30	12/29/2004	Method of temporal noise reduction in video sequences	KIM, YEONG-TAEG
<a href="#">11025427</a>	Not Issued	30	12/29/2004	Method and apparatus for reduction of compression noise in compressed video images	KIM, YEONG-TAEG
<a href="#">11040578</a>	Not Issued	30	01/20/2005	Method and system of noise-adaptive motion detection in an interlaced video sequence	KIM, YEONG-TAEG
<a href="#">11056083</a>	Not Issued	30	02/11/2005	Method and apparatus for image processing based on a mapping function	KIM, YEONG-TAEG
<a href="#">11056204</a>	Not Issued	30	02/11/2005	Method and apparatus for darker region details using image global information	KIM, YEONG-TAEG

<u>11056372</u>	Not Issued	71	02/10/2005	Luminance preserving color conversion from YUV to RGB	KIM, YEONG-TAEG
<u>11094942</u>	Not Issued	30	03/30/2005	Dual-channel adaptive 2D noise reduction for video signals	KIM, YEONG-TAEG
<u>11099710</u>	Not Issued	25	04/05/2005	Methods and systems for combining luminance preserving quantization and halftoning	KIM, YEONG-TAEG
<u>11099711</u>	Not Issued	30	04/05/2005	Image restoration with gain control and shoot suppression	KIM, YEONG-TAEG
<u>11100369</u>	Not Issued	30	04/05/2005	Reliability estimation of temporal noise estimation	KIM, YEONG-TAEG
<u>11106812</u>	Not Issued	30	04/14/2005	Methods and systems for video processing using super dithering	KIM, YEONG-TAEG
<u>11106998</u>	Not Issued	30	04/14/2005	Method of motion compensated temporal noise reduction	KIM, YEONG-TAEG
<u>11107710</u>	Not Issued	30	04/14/2005	Extended method of noise-adaptive motion detection	KIM, YEONG-TAEG
<u>11110336</u>	Not Issued	30	04/19/2005	Method and apparatus of bidirectional temporal noise reduction	KIM, YEONG-TAEG
<u>11121815</u>	Not Issued	30	05/02/2005	Method for detecting bisection pattern in deinterlacing	KIM, YEONG-TAEG
<u>11121817</u>	Not Issued	30	05/02/2005	1-D image restoration using a sliding window method	KIM, YEONG-TAEG
<u>11121819</u>	Not Issued	30	05/02/2005	Method and apparatus for reducing mosquito noise in decoded video sequence	KIM, YEONG-TAEG
<u>11128761</u>	Not Issued	30	05/12/2005	Method and system for display color correction	KIM, YEONG-TAEG
<u>11187528</u>	Not Issued	30	07/21/2005	Extended method to estimate noise variance from a video sequence	KIM, YEONG-TAEG
<u>11228726</u>	Not Issued	30	09/15/2005	Content-adaptive block artifact removal in spatial domain	KIM, YEONG-TAEG
<u>11236919</u>	Not Issued	30	09/27/2005	Pre-compensation of high frequency component in a video scaler	KIM, YEONG-TAEG
<u>11236936</u>	Not Issued	30	09/27/2005	Methods for adaptive noise reduction based on global motion estimation	KIM, YEONG-TAEG
<u>11240306</u>	Not Issued	30	09/29/2005	Image enhancement method using local illumination correction	KIM, YEONG-TAEG
<u>11246634</u>	Not Issued	30	10/06/2005	Video quality adaptive coding artifact reduction	KIM, YEONG-TAEG



<u>11246655</u>	Not Issued	30	10/06/2005	Anti-clipping method for image sharpness enhancement	KIM, YEONG-TAEG
<u>11264938</u>	Not Issued	30	11/01/2005	Super precision for smoothly changing area based on segmentation and low-pass filtering	KIM, YEONG-TAEG
<u>11264973</u>	Not Issued	30	11/01/2005	Method and system for quantization artifact removal using super precision	KIM, YEONG-TAEG
<u>11270136</u>	Not Issued	30	11/08/2005	Methods and apparatus for banner information digital TV service and receivers therefore	KIM, YEONG-TAEG
<u>11272158</u>	Not Issued	30	11/10/2005	Method for color saturation adjustment in an RGB color system	KIM, YEONG-TAEG
<u>11272196</u>	Not Issued	30	11/10/2005	Line thinning method and system for grayscale image	KIM, YEONG-TAEG
<u>11289189</u>	Not Issued	41	11/28/2005	Device for determining the rank of a sample, an apparatus for determining the rank of a plurality of samples, and the ith rank ordered filter	KIM, YEONG-TAEG
<u>11353847</u>	Not Issued	30	02/13/2006	Methods of suppressing ringing artifact of decompressed images	KIM, YEONG-TAEG
<u>11353850</u>	Not Issued	30	02/13/2006	Methods of suppressing ringing artifact of decompressed images	KIM, YEONG-TAEG
<u>11353851</u>	Not Issued	30	02/13/2006	Methods of suppressing ringing artifact of decompressed images	KIM, YEONG-TAEG
<u>11378713</u>	Not Issued	30	03/16/2006	Method for estimating quantization factor of compressed digital image	KIM, YEONG-TAEG
<u>11378870</u>	Not Issued	30	03/16/2006	Methods and systems for display color calibration using remote control	KIM, YEONG-TAEG
<u>11387482</u>	Not Issued	30	03/22/2006	Method of edge direction detection based on the correlation between pixels of a vector and an edge direction detection system	KIM, YEONG-TAEG
<u>11388632</u>	Not Issued	30	03/23/2006	Method for small detail restoration in digital images	KIM, YEONG-TAEG
<u>11394954</u>	Not Issued	30	03/30/2006	Recursive 3D super precision method for smoothly changing area	KIM, YEONG-TAEG
<u>11398103</u>	Not Issued	30	04/04/2006	Method and apparatus for object detection in sequences	KIM, YEONG-TAEG

<a href="#">11398150</a>	Not Issued	30	04/04/2006	Methods and systems for example-based TV color calibration	KIM, YEONG-TAEG
<a href="#">11399846</a>	Not Issued	30	04/06/2006	Estimation of block artifact strength based on edge statistics	KIM, YEONG-TAEG
<a href="#">11448206</a>	Not Issued	25	06/06/2006	Home security applications for television with digital video cameras	KIM, YEONG-TAEG
<a href="#">11448373</a>	Not Issued	30	06/06/2006	Method and device for measuring MPEG noise strength of compressed digital image	KIM, YEONG-TAEG

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Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">11448961</a>	Not Issued	25	06/06/2006	Personal settings, parental control, and energy saving control of television with digital video camera	KIM, YEONG-TAEG
<a href="#">11453675</a>	Not Issued	30	06/14/2006	Method and system for determining the reliability of estimated motion vectors	KIM, YEONG-TAEG
<a href="#">11490934</a>	Not Issued	25	07/20/2006	Methods and systems of deinterlacing using super resolution technology	KIM, YEONG-TAEG
<a href="#">11520287</a>	Not Issued	30	09/12/2006	Method for enhancing a digital image while suppressing undershoots and overshoots	KIM, YEONG-TAEG
<a href="#">11603466</a>	Not Issued	25	11/21/2006	Method and system for quantization layer reduction in digital image processing	KIM, YEONG-TAEG
<a href="#">11655321</a>	Not Issued	25	01/18/2007	Method and system for adaptive quantization layer reduction in image processing applications	KIM, YEONG-TAEG
<a href="#">11709047</a>	Not Issued	17	02/20/2007	System and method for introducing virtual zero motion vector candidates in areas of a video sequence involving overlays	KIM, YEONG-TAEG
<a href="#">11710594</a>	Not Issued	19	02/23/2007	System and method for video noise reduction using an adaptive temporal method with motion detection and motion compensation	KIM, YEONG-TAEG
<a href="#">60104647</a>	Not Issued	159	10/16/1998	METHODS AND ARRANGEMENTS OF ADAPTIVE EQUALIZERS BASED ON SIGN PERMUTATION FILTERING FRAMEWORK	KIM, YEONG-TAEG

<u>60173173</u>	Not Issued	159	12/27/1999	ADVANCED INTERACTIVE SERVICES FOR DIGITAL TV AND VEDEO SERVICE NETWORKS	KIM, YEONG-TAEG
<u>60176121</u>	Not Issued	159	01/14/2000	FREE DIGITAL TV SERVICE AND THE RECEIVER THEREOF	KIM, YEONG-TAEG
<u>60185348</u>	Not Issued	159	02/26/2000	Dual channel digital tv receiver	KIM, YEONG-TAEG
<u>60189785</u>	Not Issued	159	03/16/2000	Dual channel digital TV receiver for various viewing features	KIM, YEONG-TAEG
<u>60189786</u>	Not Issued	159	03/16/2000	Methods and apparatus for RSVP service for the digital TV networks	KIM, YEONG-TAEG
<u>60257307</u>	Not Issued	159	12/20/2000	Banner activated digital tv receivers and associated digital tv service	KIM, YEONG-TAEG
<u>60257338</u>	Not Issued	159	12/20/2000	Methods of detecting motion in an interlaced video sequence based on logical operation on linearly scaled motion and apparatus therefor	KIM, YEONG-TAEG
<u>60257363</u>	Not Issued	159	12/20/2000	Method and apparatus for data ranking based on threshold decomposition	KIM, YEONG-TAEG
<u>60273100</u>	Not Issued	159	03/02/2001	Method of detecting repetitive motion in an interlaced video sequence and apparatus therefor	KIM, YEONG-TAEG
<u>60742695</u>	Not Issued	159	12/05/2005	Method and apparatus for object detection in sequences	KIM, YEONG-TAEG
<u>60742704</u>	Not Issued	159	12/05/2005	Applications and systems for televisions with digital video camera	KIM, YEONG-TAEG
<u>60880082</u>	Not Issued	20	01/12/2007	System and method to control video enhancement of a display based on sensor detection of the distance to a viewer	KIM, YEONG-TAEG
<u>60880084</u>	Not Issued	20	01/12/2007	System and method to control video enhancement of a display based on viewing time measurement	KIM, YEONG-TAEG

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